



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/720,870	11/24/2003	Craig L. Reding	03-1020	5161

32127 7590 04/25/2007  
VERIZON  
PATENT MANAGEMENT GROUP  
1515 N. COURTHOUSE ROAD, SUITE 500  
ARLINGTON, VA 22201-2909

EXAMINER
----------

ADDY, THJUAN KNOWLIN

ART UNIT	PAPER NUMBER
----------	--------------

2614

SHORTENED STATUTORY PERIOD OF RESPONSE	NOTIFICATION DATE	DELIVERY MODE
3 MONTHS	04/25/2007	ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Notice of this Office communication was sent electronically on the above-indicated "Notification Date" and has a shortened statutory period for reply of 3 MONTHS from 04/25/2007.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patents@VERIZON.COM

<b>Office Action Summary</b>	Application No. 10/720,870	Applicant(s) REDING ET AL.	
	Examiner Thjuan K. Addy	Art Unit 2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 24 November 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-48 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-48 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>07/20/04 and 02/08/06</u>                                     | 6) <input type="checkbox"/> Other: _____                          |

## **DETAILED ACTION**

### ***Claim Objections***

1. Claims 35 and 36 are objected to because of the following informalities: In line 1, claims 35 and 36 recite the term "fist". Examiner believes that this should be "first". Appropriate correction is required.

### ***Claim Rejections – 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-48 are rejected under 35 U.S.C. 102(e) as being anticipated by Brown et al (US Patent Application, Pub. No.: US 2003/0112928 A1).
3. In regards to claims 1, 18, 46, and 47, Brown discloses a method and computer-readable medium for logging calls (See pg. 1, paragraph [0024]) comprising: receiving instructions that specify filter settings (for example, the filter settings may simply be the call context) for logging outgoing calls (See pg. 6, paragraph [0090]; pg. 8, paragraph [0132]; and pg. 9, paragraph [0135]); obtaining outgoing call information (e.g., identity of the callee) associated with an outgoing call originating from a calling device (e.g., caller)

and destined to a called device (e.g., callee) (See pg. 7, paragraph [0104]); determining whether or not to log the outgoing call information based on the filter settings; and storing the outgoing call information in a call log in response to a determination to log the outgoing call information (See pg. 13, paragraph [0191] – [0192]).

4. In regards to claim 2, Brown discloses the method, further comprising: providing a user with access to the call log (See pg. 6, paragraph [0094] and pg. 13, paragraph [0198]).

5. In regards to claims 3 and 19, Brown discloses the method, wherein the obtaining stage includes obtaining information associated with a user of the calling device and a user of the called device (See pg. 2, paragraph [0039] and pg. 7, paragraph [0104]).

6. In regards to claim 4, Brown discloses the method, wherein obtaining information associated with a user of the calling device and a user of the called device includes obtaining a calling party number and a dialed telephone number, respectively (See pg. 2, paragraph [0039] and pg. 5-6, paragraph [0087] – [0088]).

7. In regards to claims 5 and 20, Brown discloses the method, further comprising: retrieving contact-related information associated with a user of the called device using the outgoing call information; and adding the contact information to a contact list (See pg. 7, paragraph [0104]).

8. In regards to claims 6 and 43, Brown disclose the method and system, wherein retrieving contact-related information includes retrieving at least one of a name, a home

Art Unit: 2614

address, a business address, and an e-mail address associated with the user of the called device (See pg. 2, paragraph [0039]).

9. In regards to claim 7, Brown discloses the method, wherein retrieving contact-related information includes retrieving an image (See pg. 2, paragraph [0044]).

10. In regards to claim 8, Brown discloses the method, wherein retrieving contact-related information includes retrieving information included in a public record (See pg. 2, paragraph [0039]).

11. In regards to claims 9 and 39, Brown discloses the method and system, further comprising: performing at least one data analysis using the call log (See pg. 13, paragraph [0198]).

12. In regards to claims 10 and 40, Brown discloses the method and system, wherein performing at least one data analysis includes displaying outgoing call patterns (See pg. 6, paragraph [0094] and pg. 13, paragraph [0198]).

13. In regards to claims 11 and 25, Brown discloses the method, wherein receiving instructions from a user that specify filter settings includes receiving instructions that indicate at least one outgoing call to include in the call log (See pg. 6, paragraph [0090]; pg. 8, paragraph [0132]; and pg. 9, paragraph [0135]).

14. In regards to claims 12, 13, 22, 23, 24, 36, 37, and 48, Brown discloses the method, system, and computer-readable medium, wherein receiving instructions from a user that specify filter settings includes receiving instructions that build an exclusion table indicating at least one outgoing call to exclude from the call log (See pg. 10, paragraph [0155]).

Art Unit: 2614

15. In regards to claim 14, Brown discloses the method, where the calling device is a landline telephone and wherein obtaining outgoing call information associated with a call originating from a calling device and intended for a called device includes: setting a trigger on a communication line associated with the landline telephone; querying a service control point (See Fig. 1 and SCP 15) in response to the trigger; and initiating a service logic program in the service control point (See pg. 4, paragraph [0066] – [0068] and pg. 6, paragraph [0095]).

16. In regards to claim 15, Brown discloses the method, further including: transmitting at least a dialed telephone number to a server from the service logic program (See pg. 4, paragraph [0067]).

17. In regards to claims 16 and 32, Brown discloses the method and system, wherein the calling device is a programmable device and wherein obtaining outgoing call information associated with a call from a calling device to a called device includes: capturing the outgoing call information by the programmable device (See pg. 5, paragraph [0082] – [0083] and pg. 13, paragraph [0195]).

18. In regards to claim 17, Brown discloses the method, further including: transmitting at least a dialed telephone number to a server from the programmable device (See pg. 12, paragraph [0172]).

19. In regards to claim 21, Brown discloses the method, further comprising: detecting the outgoing calls originating from each of a plurality of source communication devices and destined to the at least one destination device, prior to obtaining the information associated with outgoing calls (See pg. 4, paragraph [0066] – [0067]).

Art Unit: 2614

20. In regards to claim 26, Brown discloses the method, wherein receiving instructions that specify filter settings includes receiving instructions to include in the call log information associated with outgoing calls that do not successfully reach the at least one destination device (See pg. 6, paragraph [0094]).

21. In regards to claims 27 and 41, Brown discloses a call log system (See pg. 1, paragraph [0024]) comprising: a first network (See Fig. 1 and PSTN 10) providing telephony services (See pg. 4, paragraph [0066]); a calling device input port (See Fig. 1, central office switches 11a-11n, and telephony devices 8a-8n), coupled to the first network, configured to interface a user with the first network (See Fig. 1); a second network (See Fig. 1 and network/Internet/Intranet 20) for facilitating data transfer (See pg. 3, paragraph [0053]); a service center (See Fig. 1 and call center 16a-16n) coupled to the first network and the second network, the service center comprising: a first application function for generating a call log according to user-specified preferences, the call log including information associated with telephone calls originating from the calling device, and a storage function for storing the call log; and a user terminal input port, coupled to the second network and configured to interact with the server, for enabling the user to specify the preferences and access the call log (See pg. 6, paragraph [0094]; pg. 12, paragraph [0179]; and pg. 13, paragraph [0198]).

22. In regards to claim 28, Brown discloses the system, wherein the first network is a Public Switched Telephone Network (PSTN) (See Fig. 1 and PSTN 10).

23. In regards to claim 29, Brown discloses the system, wherein the first network is operable to perform Voice over Internet Protocol (VoIP) (See pg. 4, paragraph [0063]).

Art Unit: 2614

24. In regards to claim 30, Brown discloses the system, wherein the first network includes a Public Switched Telephone Network (PSTN) and wherein the calling device input port is an interface receiving information from a landline telephone (See pg. 4, paragraph [0066] – [0067]).

25. In regards to claim 31, Brown discloses the system, wherein the information associated with the telephone calls includes a dialed telephone number and wherein a service control point coupled to the PSTN transmits the dialed telephone number to the server (See pg. 4, paragraph [0067] – [0067]).

26. In regards to claim 33, Brown discloses the system, wherein the information associated with the telephone calls includes at least a dialed telephone number and wherein the telephone number is received by the service center (See pg. 5, paragraph [0085]).

27. In regards to claims 34 and 42, Brown discloses the system, wherein the second network includes at least one of a wide area network (WAN), a local are network (LAN), an Intranet, and the Internet (See pg. 3, paragraph [0053]).

28. In regards to claim 35, Brown discloses the system, wherein the fist [first] application generates a call log according to user-specified preferences that specify at least one criteria for logging the calls originating from the calling device (See pg. 6, paragraph [0094] and pg. 12, paragraph [0179]).

29. In regards to claims 38 and 44, Brown discloses the system, wherein the storage function includes at least one database (See Fig. 1, SCP 15 and Fig. 6, context database 124) (See pg. 4, paragraph [0068] and pg. 12, paragraph [0176]).



Art Unit: 2614

30. In regards to claim 45, Brown discloses the system, wherein the user terminal is one of a general purpose computer, a personal computer, a wireless device, a pager, a mobile phone having data access functions, and a Personal Digital Assistants (PDA) (See pg. 5, paragraph [0082]).

### ***Conclusion***

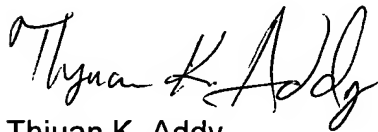
31. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Chiloyan et al (US 6,683,939) teach a method and apparatus for logging DTMF phone symbols dialed from an extension. Figa et al (US 4,924,496) teach an automatic incoming telephone call originating number and party display system. Kung et al (Us 6,917,610) teach an activity log for improved call efficiency.

32. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan K. Addy whose telephone number is (571) 272-7486. The examiner can normally be reached on Mon-Fri 8:30-5:00pm.

33. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (571) 272-7488. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2614

34. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Thjuan K. Addy  
Patent Examiner  
AU 2614